

U.S. PATENT DOCUMENTS

2003/0192554 A1	10/2003	Ferree
2003/0205538 A1	11/2003	Dorian et al.
2003/0236573 A1	12/2003	Evans et al.
2004/0126885 A1	7/2004	Cines et al.
2004/0182795 A1	9/2004	Dorian et al.
2004/0220101 A1	11/2004	Ferree
2004/0220102 A1	11/2004	Ferree
2004/0244806 A1	12/2004	Ferree
2005/0186193 A1	8/2005	Mishra
2005/0209081 A1	9/2005	Baugh et al.
2006/0029578 A1	2/2006	Hoemann et al.
2006/0041243 A1	2/2006	Nayak et al.
2006/0127382 A1	6/2006	Mishra
2006/0263407 A1	11/2006	Mishra
2007/0037737 A1	2/2007	Hoemann et al.
2007/0110737 A1	5/2007	Mishra
2007/0122906 A1	5/2007	Mishra
2007/0179424 A1	8/2007	Rubinstein et al.
2007/0269887 A1	11/2007	Coelho et al.
2009/0092679 A1	4/2009	Mishra
2010/0092444 A1	4/2010	Mishra

FOREIGN PATENT DOCUMENTS

EP	0 417 818	3/1991
JP	5-500516	3/1993
WO	WO 91/04035	4/1991
WO	WO 00/01427	1/2000
WO	WO 00/12018	3/2000
WO	WO 03/015800	2/2003
WO	WO 2004/022078	3/2004

OTHER PUBLICATIONS

- Cell Factor Technologies, Inc., Brochure for Boost Demineralizedbonematrix, 6 pages, 2004.
- Cell Factor Technologies, Inc., Brochure for GPS II Platelet Concentrate System, 10 pages, 2004.
- Chen, et al., PMA-activated Neutrophils Decrease Pulmonary Endothelial Ectoenzyme Activities in Perfused Rabbit Lungs, American Journal of Physiology, Dec. 1992, vol. 263, Issue 6, pp. L650-L656.
- Colditz, et al., Neutrophil Accumulation and Plasma Leakage Induced in vivo by Neutrophil-Activating Peptide-1, Journal of Leukocyte Biology, 1990, vol. 48, pp. 129-137.
- Coller et al. "The pH dependence of quantitative ristocetin-induced platelet aggregation: theoretical and practical implications—a new device for maintenance of platelet rich plasma", Blood, vol. 47, No. 5, pp. 841-854, May 1976, XP008051323, ISSN:0006-4971.
- Cotter et al., "A Novel Method for Isolation of Neutrophils from Murine Blood Using Negative Immunomagnetic Separation," The American Journal of Pathology, vol. 159, pp. 473-481, 2001.
- DePuy AcroMed, Inc. Brochure for Symphony Platelet Concentrate System, 10 pages, 2001.
- Eppley et al. "Platelet Quantification and Growth Factor Analysis from Platelet-Rich Plasma: Implications for Wound Healing," Plastic and Reconstructive Surgery, pp. 1502-1508, vol. 114, No. 6, Nov. 2004.
- Harvest Technologies GmbH Brochure for SmartPRP 2, 2002.
- Iba, et al., Angiogenesis by Implantation of Peripheral Blood Mononuclear Cells and Platelets into Ischemic Limbs, Circulation, 2002, vol. 106, pp. 2019-2025.
- Loder, et al. The Effect of Collagen on Platelet Glycolysis and Nucleotide Metabolism, British Journal of Haematology, vol. 14, pp. 563-573, 1968.
- Atherton, Acid-base Balance: Maintenance of Plasma pH, Anaesthesia and Intensive Care Medicine, pp. 419-422, 2003.
- Martinez-Gonzalez et al. "Do Ambulatory-Use Platelet-Rich Plasma (PRP) Concentrates Present Risks," Medicina Oral, vol. 7, pp. 375-390, 2002.
- Okuda, "Application of PRP (Platelet Rich Plasma) to Periodontal Treatment," Dental Outlook, vol. 98, No. 4, pp. 874-875, 2001 with English translation.
- Palatianos, et al., Neutrophil Depletion Reduces Myocardial Reperfusion Morbidity, Annals of Thoracic Surgery, 2004, vol. 77, pp. 956-961.
- Prujyt, et al., Neutrophils are Indispensable for Hematopoietic Stem Cell Mobilization Induced by Interleukin-8 in Mice, PNAS, Apr. 30, 2002, vol. 9, Issue 9, pp. 6228-6233.
- Racz, et al., Buffy Coat or Platelet-rich Plasma?, Vox Sang, 1984, vol. 47, pp. 108-113.
- Snyder et al., "Calcium-Dependent Proteolysis of Actin During Storage of Platelet Concentrates," Blood, vol. 73, No. 5, pp. 1380-1385, 1989.
- Tang et al. "The Effects of pCO₂ and pH on Platelet Shape Change and Aggregation for Human and Rabbit Platelet-Rich Plasma," Thrombosis Research, vol. 10, No. 1, pp. 135-145, 1977.
- Valant, et al., Thrombotic Thrombocytopenic Purpura Plasma Enhances Platelet-Leucocyte Interaction In Vitro, British Journal of Haematology, 1998, vol. 100, pp. 24-32.
- Yang et al., "Dielectric Properties of Human Leukocyte Subpopulations Determined by Electrorotation as a Cell Separation Criterion," Biophysical Journal, vol. 76, pp. 3307-3314, Jun. 1999.
- Feuerstein, et al. "Congestive Heart Failure and Genomic Medicine: A Look into the 21st Century," Cardiovascular Drugs and Therapy, vol. 11, No. 6, 713-717, 1997.
- Knebel, et al. "Heart Failure: State of the Art Treatment and Options," Clinical Nephrology, vol. 60, Suppl. 1, pp. S59-S66, 2003.
- McCarthy, "New Surgical Options for the Failing Heart," Journal of Heart Valve Disease, vol. 8, No. 5, pp. 472-475, 1999.
- Shim, et al. "Stem Cell Cardiomyoplasty: State of the Art," Annals of the Academy of Medicine, Singapore, vol. 33, No. 4, pp. 451-460, 2004.
- Barrett, et al. "Growth Factors for Chronic Plantar Fasciitis?" Podiatry Today, pp. 37-42, Nov. 2004.
- Floryan, et al. "Home Study Program: Intraoperative Use of Autologous Platelet-Rich and Platelet-Poor Plasma for Orthopedic Surgery Patients," Aorn Journal, vol. 80, No. 4, pp. 667-678, Oct. 2004.
- Balk, et al. "Outcome of Surgery for Lateral Epicondylitis (Tennis Elbow): Effect of Worker's Compensation," The American Journal of Orthopedics, pp. 122-126, Mar. 2005.
- Edwards, et al. "Autologous Blood Injections for Refractory Lateral Epicondylitis," The Journal of Hand Surgery, pp. 272-278, vol. 28A, No. 2, Mar. 2003.
- Gruber, et al. "Platelets Stimulate Proliferation of Bone Cells: Involvement of Platelet-Derived Growth Factor, Microparticles and Membranes," Clin. Oral Impl. Res., vol. 13, pp. 529-535, 2002.
- Kahn, et al. "Overuse Tendinosis, Not Tendinitis, Part 1: A New Paradigm for a Difficult Clinical Problem," The Physician and Sportsmedicine, vol. 28, No. 5, 8 pages, May 2000.
- Kahn, et al. "Overuse Tendinosis, Not Tendinitis, Part 2: Applying the New Approach to Patellar Tendinopathy," The Physician and Sportsmedicine, vol. 28, No. 6, 12 pages, Jun. 2000.
- Khan, et al. "Histopathology of Common Tendinopathies: Update and Implications for Clinical Management," Clinical Sports Medicine, vol. 27, No. 6, 1999.
- Marx, et al. "Platelet-rich Plasma—Growth Factor Enhancement for Bone Grafts," Oral Surgery Oral Medicine Oral Pathology, vol. 85, No. 6, pp. 638-646, Jun. 1998.
- Price, et al. "Local Injection Treatment of Tennis Elbow—Hydrocortisone, Triamcinolone and Lidocaine Compared," British Journal of Rheumatology, vol. 30, pp. 39-44, 1991.
- Cohen, et al. in Principles of Surgery, Chapter 8, "Wound Care and Wound Healing," pp. 263-295, (Seymore, et al. Editors), New York, 1999.
- Taylor, et al. "The Response of Rabbit Patellar Tendons After Autologous Blood Injection," Medicine & Science in Sports & Exercise, vol. 34, No. 1, pp. 70-73, 2001.
- Website download from Medtronic, "Magellan" System Features and Benefits, 3 pages, 2004.

* cited by examiner